



## Press Release

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## High-Speed Rail Authority Releases First Quarter Small Business Participation and Jobs Report

SACRAMENTO, Calif. – Today the California High-Speed Rail Authority (Authority) issued the Small Business Participation and Jobs Report for the First Quarter of the 2014/15 Fiscal Year. The report covers the period of July 1 through September 30, 2014 and looked at 23 prime contractors.

For this reporting period, the prime contractors and their subcontractors logged 328,388 man hours worked that resulted in 632 full-time equivalent jobs. Combined, these 23 prime contractors have 190 certified small businesses committed to perform work on the high-speed rail program, including 28 Disabled Veteran Business Enterprises and 47 Disadvantaged Business Enterprises.

This report is the second in the series of reports launched in 2014 with the purpose of providing a timely and transparent accounting of jobs and small business participation in the high-speed rail program. The reports are available on the Authority's website at: [http://www.hsr.ca.gov/Newsroom/studies\\_reports.html](http://www.hsr.ca.gov/Newsroom/studies_reports.html)

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### ***About California High-Speed Rail Authority***

The California High-Speed Rail Authority (Authority) is responsible for planning, designing, building and operation of the first high-speed rail system in the nation. California high-speed rail will connect the mega-regions of the state, contribute to economic development and a cleaner environment, create jobs and preserve agricultural and protected lands. By 2029, the system will run from San Francisco to the Los Angeles basin in under three hours at speeds capable of over 200 miles per hour. The system will eventually extend to Sacramento and San Diego, totaling 800 miles with up to 24 stations. In addition, the Authority is working with regional partners to implement a statewide rail modernization plan that will invest billions of dollars in local and regional rail lines to meet the state's 21st century transportation needs. To learn more visit the Authority's website at <http://www.hsr.ca.gov> and join us on [facebook.com/CaliforniaHighSpeedRail](https://www.facebook.com/CaliforniaHighSpeedRail) and follow us at [twitter.com/cahsra](https://twitter.com/cahsra)



# ***Small Business Participation and Jobs Report***

***First Quarter, Fiscal Year 2014-15***

***Reporting Period:***

***JULY 1 THROUGH SEPTEMBER 30, 2014***

***Release Date: DECEMBER 9, 2014***



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# California High-Speed Rail Authority

## Building California's Future

Reporting Period:  
JULY-SEPTEMBER 2014

VOLUME 1: ISSUE 2

### Small Business Participation:

As of September 2014

**190** Certified Small Businesses  
working on the high-speed  
rail program statewide

**28** Certified Disabled Veteran Business Enterprises

**47** Certified Disadvantaged Business Enterprises

### Prime Contracts:

Reporting Period: July-September 2014

**23** Prime Contractors

**328,388** Number of hours worked

**632** Full-Time Equivalent (FTE) Jobs

#### NORTHERN CALIFORNIA:

**67** Certified  
Small  
Businesses

#### CENTRAL VALLEY:

**44** Certified  
Small  
Businesses

#### SOUTHERN CALIFORNIA:

**66** Certified  
Small  
Businesses

#### OUTSIDE OF CALIFORNIA:

**13** Certified  
Small  
Businesses



## Hours & Jobs (FTE) by Contract for July-September 2014 <sup>1</sup>

PRIME CONTRACTOR <sup>2</sup>	TYPE OF WORK	HOURS	FTE	SMALL BUSINESS UTILIZATION % <sup>4</sup>
<b>Tutor-Perini/Zachry/Parsons, a Joint Venture <sup>3</sup></b>	Design-Build	124,459.4	239.3	3.03% <sup>5</sup>
<b>Wong+Harris</b>	Project and Construction Management	9,732.5	18.7	24.88%
<b>Parsons Brinckerhoff</b>	Program Management Team	80,879.1	155.5	27.08%
<b>Parsons Transportation Group</b>	Regional Consultant	5,999.8	11.5	11.99%
<b>AECOM USA, Inc.</b>	Regional Consultant	6507.2	12.5	17.39%
<b>URS/Hatch Mott MacDonald (HMM)/ARUP</b>	Regional Consultant	25,658.8	49.3	14.97%
<b>Hatch Mott MacDonald (HMM)/URS/ARUP</b>	Regional Consultant	1,9677.9	37.8	19.82%
<b>STV Incorporated</b>	Regional Consultant	3,059.5	5.9	11.66%
<b>CH2M Hill, Inc.</b>	Regional Consultant	1,208.6	2.3	22.26%
<b>AECOM USA, Inc.</b>	Regional Consultant	944.5	1.8	--
<b>T.Y. Lin International</b>	Regional Consultant	11,343.3	21.8	15.8%
<b>Precision Civil Engineering, Inc.</b>	Regional Consultant	365.3	0.7	--
<b>Chaudhary &amp; Associates, Inc.</b>	Right-of-Way	1,387.5	2.7	90.79%
<b>Quad Knopf</b>	Right-of-Way	0.0	0.0	100%
<b>O'Dell Engineering</b>	Right-of-Way	2,104.5	4.0	100%
<b>Continental Acquisition Services, Inc.</b>	Right-of-Way	6,906.7	13.3	86.26%
<b>Universal Field Services, Inc.</b>	Right-of-Way	8,400.2	16.2	26.93%
<b>Beacon Integrated Prof. Resources (Hamner Jewell)</b>	Right-of-Way	3,506.0	6.7	78.37%
<b>Mark Thomas and Company</b>	Right-of-Way	885.0	1.7	31.98%
<b>Hernandez, Kroone &amp; Associates</b>	Right-of-Way	733.7	1.4	100%
<b>Bender Rosenthal, Inc. (Golden State)</b>	Right-of-Way	9,974.5	19.2	74.45%
<b>KPMG</b>	Financial Services	1,926.0	3.7	8.46%
<b>Nossaman</b>	Legal Services	2,728.0	5.2	3.09%
<b>TOTAL:</b>		<b>328,388</b>	<b>632</b>	

1. Full-Time Equivalent: Consistent with federal standards, Full-Time Equivalent (FTE) employment means the total number of regular straight-time hours worked (i.e., not including overtime or holiday hours worked) by employees divided by the number of total compensable hours applicable to each fiscal year. There were 520 hours available to work for the reporting period of July-September 2014. **Hours worked ÷ Hours Available for the Reporting Period = FTE**

2. Data accounts for selected prime contractors and subcontractors work for invoices received by the Authority for the reporting period.

3. FTE and hours are estimated.

4. Small Business utilization percentage based on contract invoiced to date as of June 30, 2014. Some contracts executed prior to the Authority's adopted Small Business participation goals.

5. Small Business utilization percentage based on contract paid to date as of June 30, 2014.

## Interested in Doing Business with the California High-Speed Rail Authority?

Learn how to get your business involved with the California High-Speed Rail Program, visit our *Doing Business with High-Speed Rail* webpage

[http://www.hsr.ca.gov/About/Doing\\_Business\\_with\\_HSR](http://www.hsr.ca.gov/About/Doing_Business_with_HSR) and the Small Business Program webpage

[http://www.hsr.ca.gov/Programs/Small\\_Business](http://www.hsr.ca.gov/Programs/Small_Business)



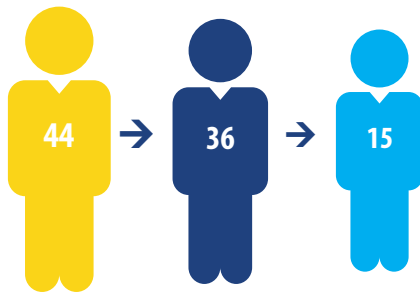
## Construction Package I (CP 1)

### National Targeted Hiring Goals

The Authority's Community Benefits Agreement (CBA) promotes and advances training opportunities for all individuals. One of the goals of the CBA is to ensure that 30 percent of all work hours are performed by National Targeted Workers and at least 10 percent of those work hours be performed by Disadvantaged Workers.



REPORTING PERIOD  
DISPATCH WORKERS: 44



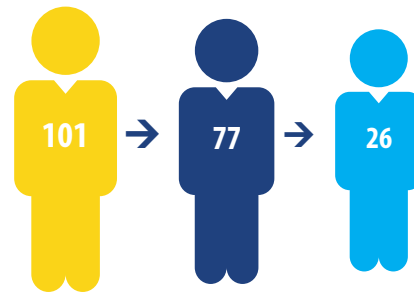
Of 44 total Dispatch Workers 36 are Targeted Workers.

15 of the Targeted Workers are Disadvantaged Workers.

**Targeted Workers:** An individual whose primary place of residence is within an Economically Disadvantaged Area or an Extremely Economically Disadvantaged Area in the United States, or a Disadvantaged Worker.

**Disadvantaged Workers:** An individual who, prior to commencing work on the high-speed rail project, meets the income requirements of a Targeted Worker and faces at least one of the following barriers to employment: (1) being homeless; (2) being a custodial single parent; (3) receiving public assistance; (4) lacking a GED or high school diploma; (5) having a criminal record or other involvement with the criminal justice system; (6) suffering from chronic unemployment;

CUMULATIVE  
DISPATCH WORKERS: 100



Of 101 total Dispatch Workers 77 are Targeted Workers.

26 of the Targeted Workers are Disadvantaged Workers.

(7) emancipated from the foster care system; (8) being a veteran; or (9) being an apprentice with less than 15% of the required graduating apprenticeship hours in a program. Disadvantaged Workers are a subset of Targeted Workers.

**Construction Package 1 (CP 1) is a design-build contract for design and construction of the first 29 miles of high-speed rail between Avenue 17 in Madera to East American Avenue in Fresno.**



## Construction Package I (CP 1)

### 40 Small Businesses have active contracts on CP 1 valued at \$296 million

SMALL BUSINESS FIRM	LOCATION	SCOPE OF WORK	CERTIFICATION TYPE
2R Drilling, Inc.	Chino	Geotechnical Investigation and Design	MB
American Crane	Escalon	Crane Services	SB
Avison Construction Co.	Madera	Aggregate Base, Asphalt Concrete	MB/DBE
Blair, Church & Flynn	Clovis	Utility Design	SB/DBE
Bradley Tanks, Inc.	Danville	Hazardous Waste Removal/Trucking	DBE
CMG Hydroseeding Inc.	Fresno	Furnishing and Apply Bonded Materials	MB
Dave Trucking	Tulare	Transportation	MB/DVBE
Dillard Environmental	Byron	Environmental	SB/DBE
Earth Mechanics, Inc.	Fountain Valley	Geotechnical Investigation and Design	SB/DBE
EXARO Technologies	Burlingame	Utility Investigation: Vacuum Truck	MB/DBE
G & C Equipment	Gardena	Supplier - Lumber, Steel, Forms	DBE/DVBE
Garavaglia Architecture, Inc.	San Francisco	Historical and Architectural Services	MB
Geovision, Inc.	Corona	Geotechnical Investigation and Design	SB
Hunsaker Safety & Sign	Fresno	Traffic Control	MB/DBE
Innovative Concrete	Quartz Hill	Concrete-Flatwork, Curbs & Gutters	SB
J. Kroeker	Clovis	Demo, Clear & Grub	SB
JRP Historical Consulting	Davis	Historical and Architectural Services	MB
Jet Drilling	Long Beach	Geotechnical Investigation and Design	MB/DBE
Katch Environmental	Fresno	Abatement	MB/DVBE
Kehoe Testing	Huntington Beach	Geotechnical Investigation and Design	SB
Landavazo Bros.	Hayward	Concrete Place and Finish	SB/DBE
Lee Andrews Group	Los Angeles	Public Involvement Consultant	SB/DBE
Leon Environmental	Fresno	Hazardous Materials Assessment	MB
Martinez Steel Corp	Claremont	Furnish & Install Reinforcing Steel	MB/DBE
MGE Engineering	Sacramento	Engineering	SB/DBE
Middle Earth Geotesting, Inc.	Orange	Geotechnical Investigation and Design	MB
Moore Twining	Fresno	Lab QC Services	DVBE
Oliveira Fence	Santa Clara	Fencing	MB/DBE
OPAC Consulting	San Francisco	Design Services	MB/DBE
Outback Inc. dba Outback Materials	O'Neals	Furnish Ready Mix Concrete, Cement Treated Base & Cement Treated Permeable Base	SB
Pipe Jacking Unlimited, Inc.	San Bernardino	Piping Install	SB
RailPros, Inc.	Irvine	Design Consultant	SB
Salem Engineering Group, Inc.	Fresno	Geotechnical Investigation	SB
SoCal Drilling, Inc.	LaHabra	Geotechnical Investigation and Design	MB
SPER Contracting Corp	San Marcos	MSE Walls	MB
Technicon Engineering	Fresno	Geotechnical Investigation and Design	SB
The 111th Group	Morgan Hill	Aerial Photography	MB/DVBE
Valverde Construction	Santa Fe Springs	Utility Install and Relocation	SB/DBE
WKE, Inc.	Santa Ana	Structural Engineering	MB
Wreco, Inc.	Walnut Creek	Design - Drainage	SB/DBE

**SB:** Small Business  
**DBE:** Disadvantaged Business Enterprises

**DVBE:** Disabled Veteran Business Enterprises  
**MB:** Micro-Businesses





## Faces of High-Speed Rail

### Wagner Engineering & Surveying, Inc.

Wagner Engineering & Surveying, Inc. is a Certified Small Business based in Northridge that has been working on the high-speed rail program since 2010. Stephanie Wagner, President of the company, recalls, “the 2010 contract was really a business saver for me. At the time, we were all still in the throes of the recession and it allowed me to keep my people working and not lay anyone off.” The company received direction in October to conduct LIDAR mapping for the new Palmdale to Burbank project section. LIDAR mapping technology helps get an accurate picture of the area at a lower cost. “It’s great being a small business in this field because it allows us to be flexible and use the most up-to-date technology for our services,” said Wagner. “This has been an excellent contract for us, and we look forward to doing more work on the high-speed rail project.”



Wagner Engineering & Surveying employees conducting survey work in So Cal.

### Arellano and Associates

Arellano and Associates is a Certified Small Business and Disadvantaged Business Enterprise located in Chino Hills. Genoveva Arellano, Principal of Arellano and Associates, is the outreach team lead for the Palmdale to Burbank and the Burbank to Los Angeles project sections of high-speed rail. Ms. Arellano says working on the high-speed rail program has allowed her small business to grow steadily since 2007. She recently hired one employee and is in the process of hiring two more people to add to her current staff of 21. Arellano and Associates is celebrating its 20th anniversary this year. Ms. Arellano says serving the Authority has allowed her firm to call “high-speed rail outreach” a specialty area and will likely create future jobs as the high-speed rail program accelerates across the state.



Small business owner Genoveva Arellano prepares for a community event.

### 111th Aerial Photography Squadron

Lt. Colonel Pat Belanger, a retired fighter pilot and decorated veteran, carried his military experience forward into an aerial photography business, the 111th Aerial Photography Squadron, which is a certified Disabled Veteran Business Enterprise. The company has five employees: Belanger and his wife, Julie, two full-time and one part-time employee. But they often cover large areas of land when they do aerial photography and mapping for various industries and agencies. “The high-speed rail project is by far the largest and longest duration project that we’ve been involved with,” Belanger explained. He’s also grateful for agencies like the Authority and other organizations that promote the use of veteran-owned businesses. “They help connect businesses that want to work with veterans, especially those who have often struggled to carve out their niche in the civilian workforce.”



Lt. Conel Pat Belanger’s company, is responsible for aerial photography duties within the Construction Package 1 area in the Central Valley.

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